

IN THE CLAIMS:

1. (Canceled)
2. (Canceled)
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16. (Canceled)
17. (Canceled)
18. (Canceled)
19. (Currently Amended) Milling head according to claim 18 41, characterised in

that the cutting insert (250') is positioned in an eccentric bushing (280) which is mounted in a positive-fitting manner.

20. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in that the cutting insert can be adjusted by means of a wedge or screw.
21. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in that the ~~basic~~ body (210) is provided with a receiving bore (350) at an angle with respect to ~~the~~ a rotational axis, in which an adjusting bushing (330) for the cutting insert (292) is positioned.
22. (Previously Presented) Milling head according to claim 21, characterised in that the cutting insert (292) is mounted in a two-part conical bushing (330).
23. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in that a receiving part (230) for the clamping element (270) is provided and the clamping element is disposed in a displaceable manner in said receiving part.
24. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in that the receiving part (230) for the clamping element (270) crosses the receiving part (220) of the cutting insert (250).
25. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in

that the cutting insert (250) is provided with an inclination (260) on the side engaging with the clamping element (270).

26. (Original) Milling head according to claim 25, characterised in that the inclination (260) is formed at an angle β of about 10° .
27. (Currently Amended) Milling head according to claim ~~48~~ 41, characterised in that the clamping element (270) is provided with an inclination (274) on the side engaging with the cutting insert.
28. (Previously Presented) Milling head according to claim 25, characterised in that an angle α of the inclination (274) of the clamping element (270) is smaller than the angle of the inclination of the cutting insert.
29. (Original) Milling head according to claim 28, characterised in that the difference in the inclination angles (β , α) is about 2° .
30. (Previously Presented) Milling head according to claim ~~48~~ 41, characterised in that a differential screw is provided for the purpose of adjusting the cutting insert (250).
31. (Previously Presented) Milling head according to claim ~~48~~ 41, characterised in that the cutting insert (250) comprises a cutter (256) which is soldered on

to a carrier.

32. (Previously Presented) Milling head according to claim ~~18~~ 41, characterised in that the cutting insert (250) comprises a turning plate (256') which is screwed to a carrier.
33. (Currently Amended) Milling head according to claim ~~18~~ 41, further comprising a cutter ~~and/or~~ or turning plate consists of hard metal, cermet, ceramic, CBN, polycrystalline natural and synthetic diamond as a thin and thick film.
34. (Currently Amended) Milling head according to claim ~~18~~ 41, characterised in that the cutting insert (250) is L-shaped, wherein the cutter (256) is located in the front region of a short limb (254).
35. (Currently Amended) Milling head according to claim 34, characterised in that ~~the~~ an inclination (260) is located on ~~the~~ a long limb (252).
36. (Currently Amended) Milling head according to claim ~~18~~ 41, characterised in that the cutting insert (254) comprises a rotatable cutting plate carrier (292) which supports the cutter.
37. (Currently Amended) Milling head according to claim ~~18~~ 41, characterised in

that the cutting insert (250) supports a movable cutting plate (256"), against which lies one end of a pin body (320) which impinges at an angle, wherein the pin body (320) exerts pressure outwardly against the cutting plate (256") and lies with its other end against ~~the~~ an inclined surface (312) of an adjusting element.

38. (Original) Milling head according to claim 37, characterised in that the pin body is a pin (320) or a screw.
39. (Currently Amended) Milling head according to claim 36, characterised in that ~~the~~ an adjusting element (310) is a conical screw.
40. (Currently Amended) Milling head according to claim 48 ~~41~~, characterised in that a cooling arrangement is provided in the ~~basic~~ body (210).
41. (New) A milling head with a body (210) and cutting inserts (250), wherein each cutting insert is adjustable in recesses (220), a clamping element (270) disposed in a recess (230) for clamping purposes, wherein the cutting insert (250) is positioned in a receiving part (222, 224) in a positive-fitting manner and is fixed in its position by means of the clamping element (270), characterised in that the clamping element (270) is a wedge-shaped and is received in the recess (230) in a positive-fitting manner.

42. (New) A milling head with a body (210) and cutting inserts (250), wherein each cutting insert is adjustable in recesses (220), a clamping element (270) disposed in a recess (230) for clamping purposes, wherein the cutting insert (250) is positioned in a receiving part (222, 224) in a positive-fitting manner and is fixed in its position by means of the clamping element (270), characterised in that the clamping element (270) is a wedge-shaped and is received in the recess (230) in a positive-fitting manner, wherein the cutting insert (250) is provided with an inclination (260) on the side engaging with the clamping element (270), wherein the clamping element (270) is provided with an inclination (274) on the side engaging with the cutting insert.